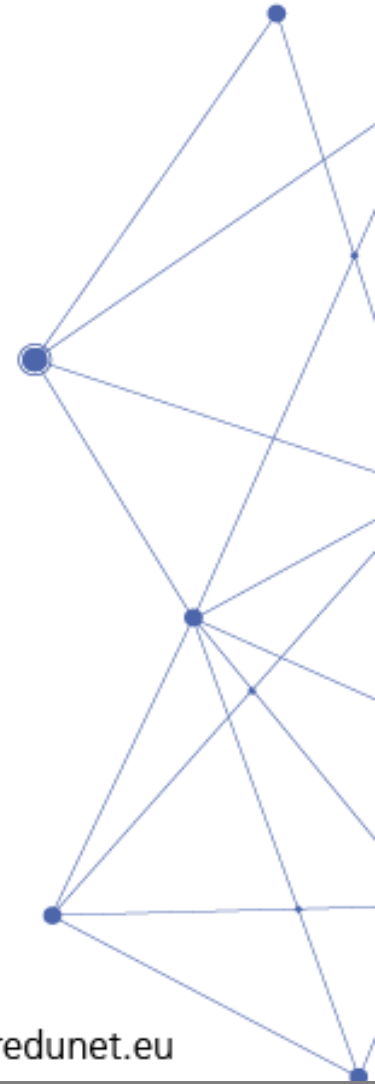
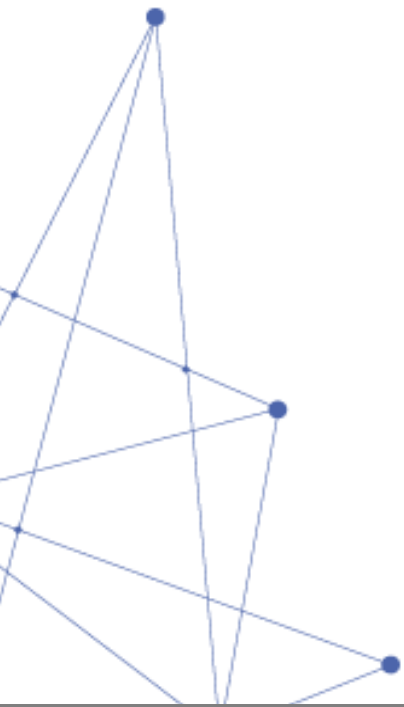


Den 1

Virtual Reality for Education Network

Průvodce kurzem



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Den 1

Úvod

Kdo jste?
Co se chcete naučit?
Jaké máte zkušenosti s VR?

www.vredunet.eu

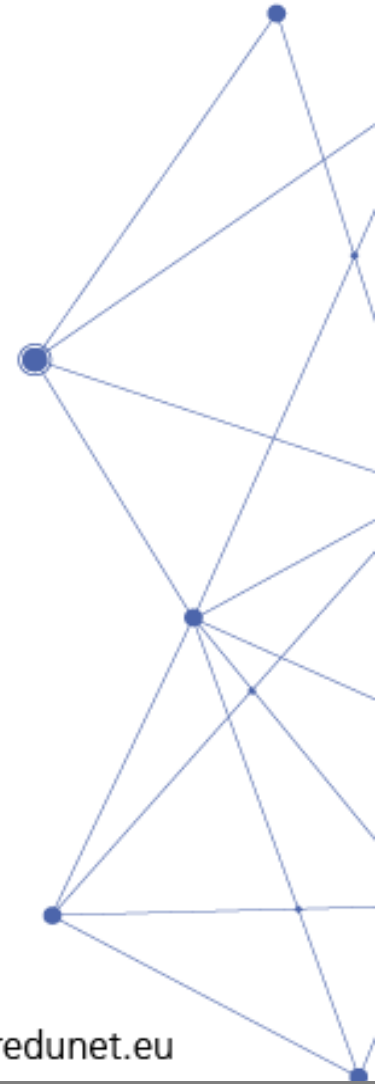
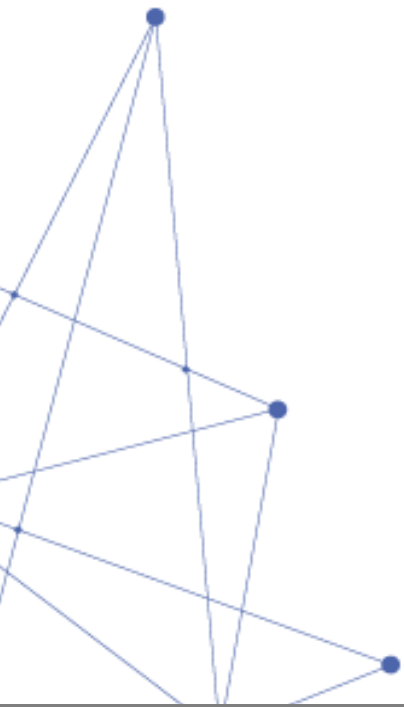
Den 1

Základy VR

Co je VR?

Rozdíly mezi VR/AR/MR

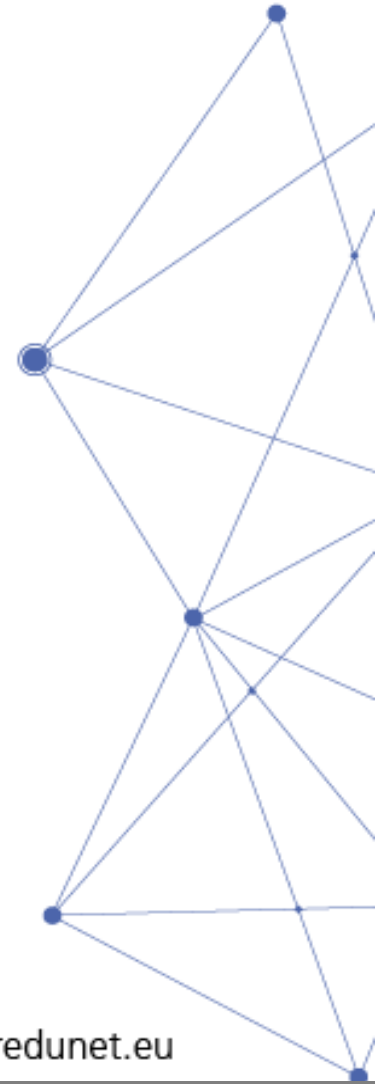
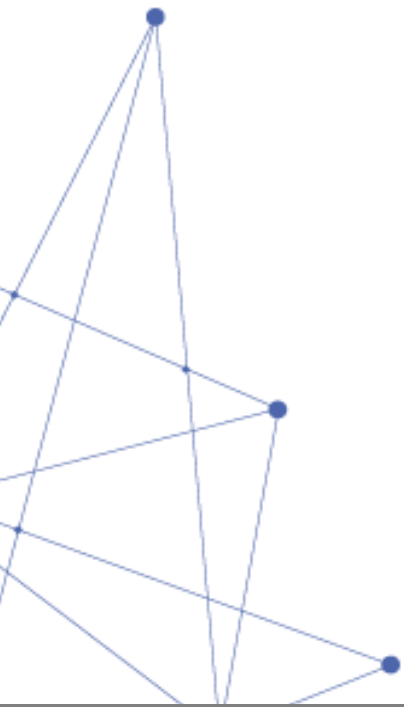
Běžné fráze ve VR



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Den 1

Historie VR/AR

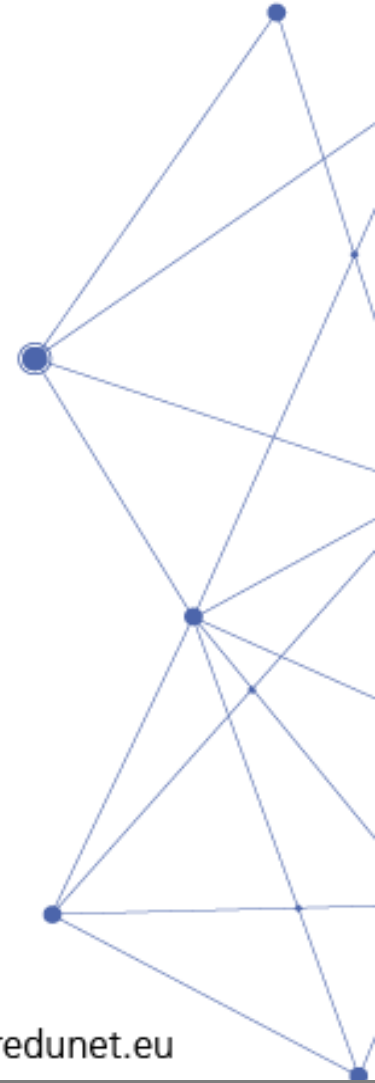
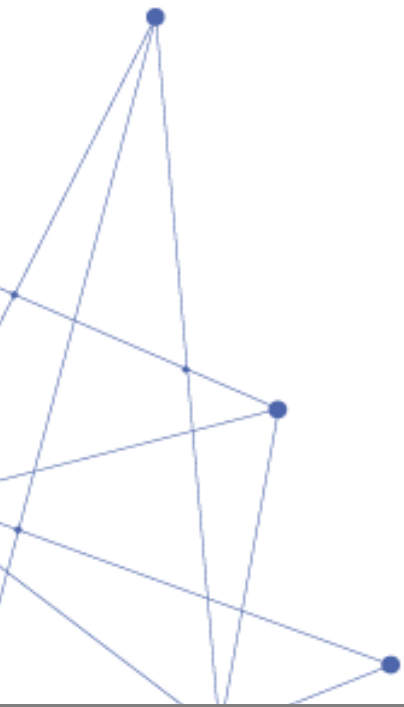


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Den 1

Proč používat VR?

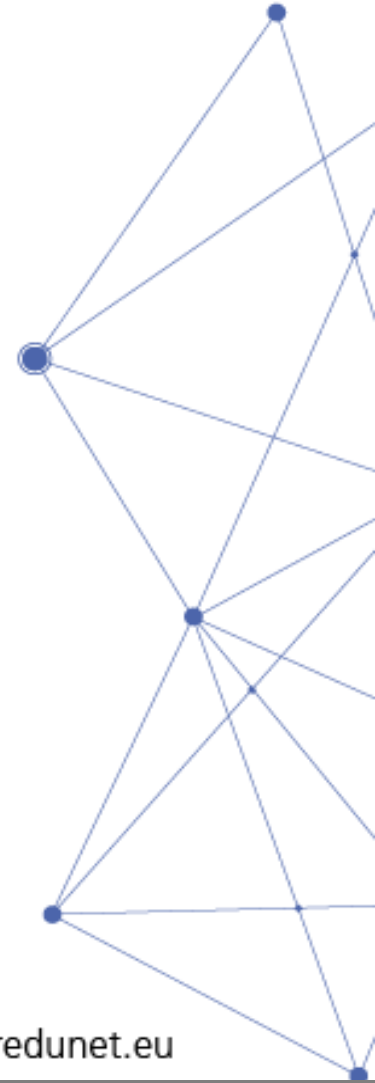
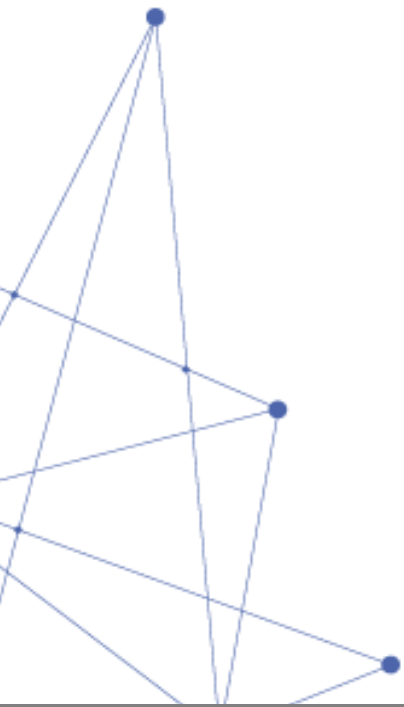
Jak VR funguje na Váš mozek?
Proč je použití VR zážitek?



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Den 1

Studie o VR



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Den 1

Co je dobré vědět o VR

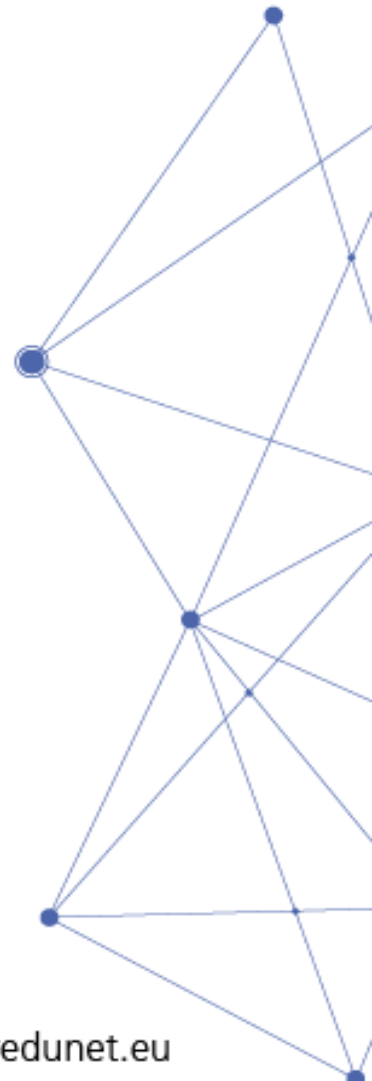
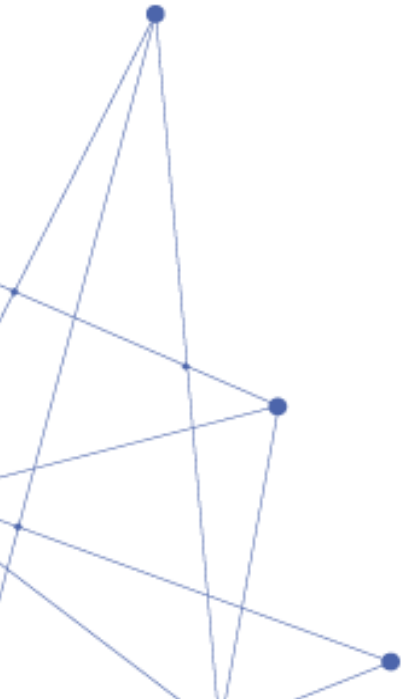
Nevolnost z pohybu
Jak používat s normálními brýlemi?
Jak působí na Vaše oči?
Hygiena

www.vredunet.eu

Den 1

Hardware

Oculus Quest 2 Jak si nasadit headset?

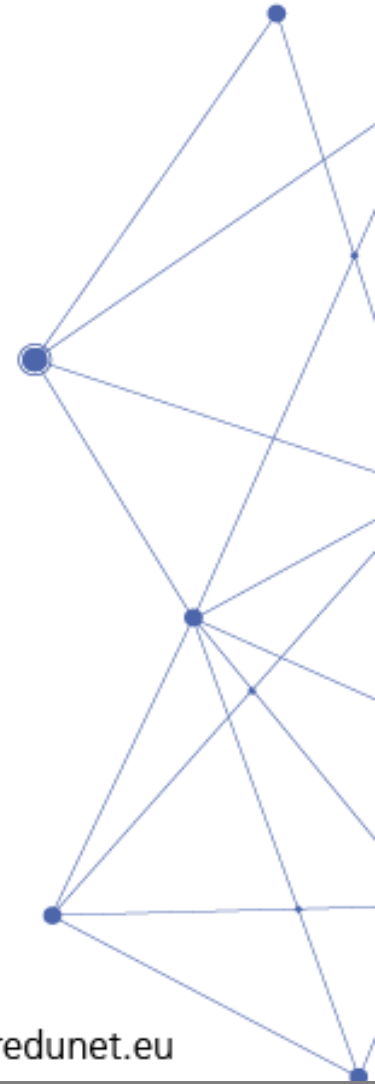
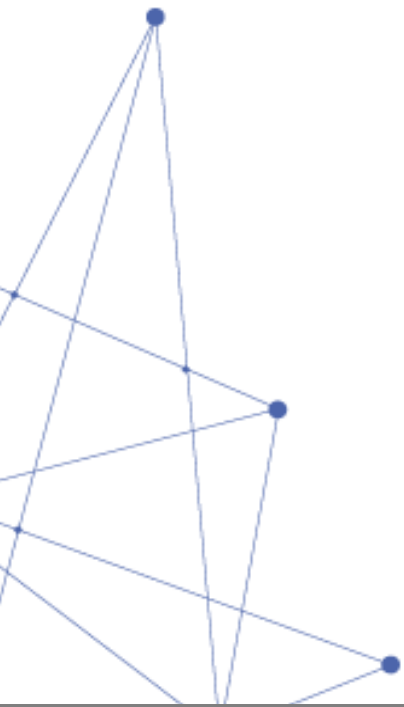


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Den 1

První kroky

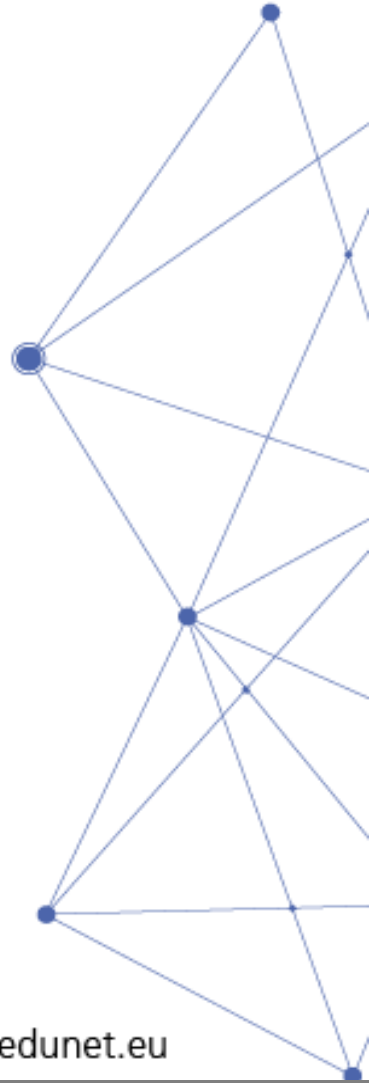
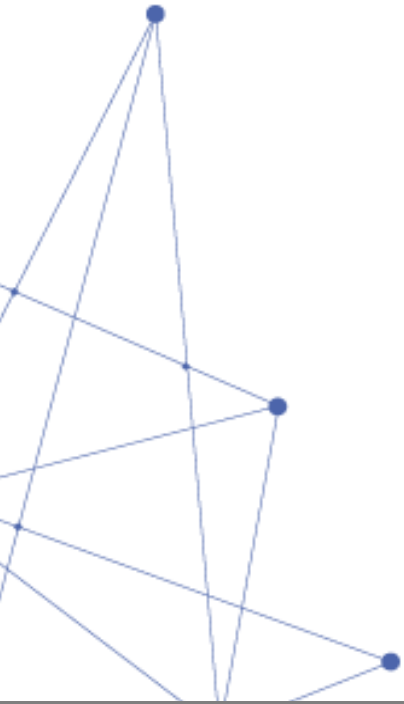
Nastavení bezpečného prostředí
Aplikace prvních kroků ve VR



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Den 1

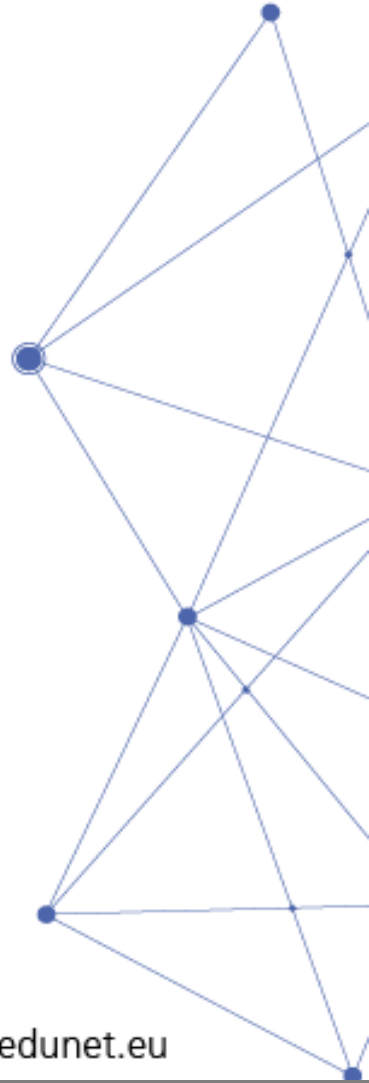
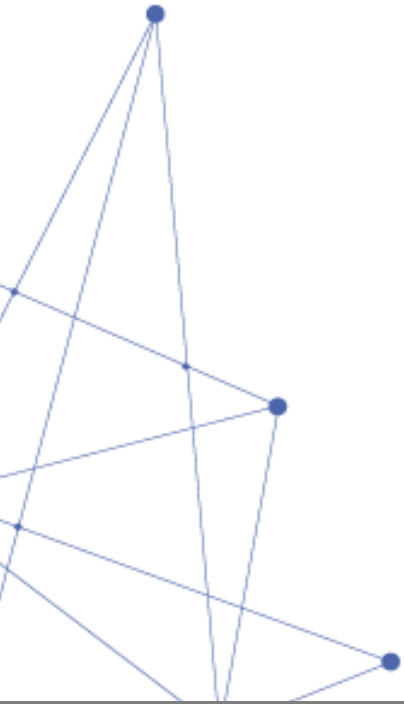
VR Classroom Vyzkoušejte cokoliv



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Den 1

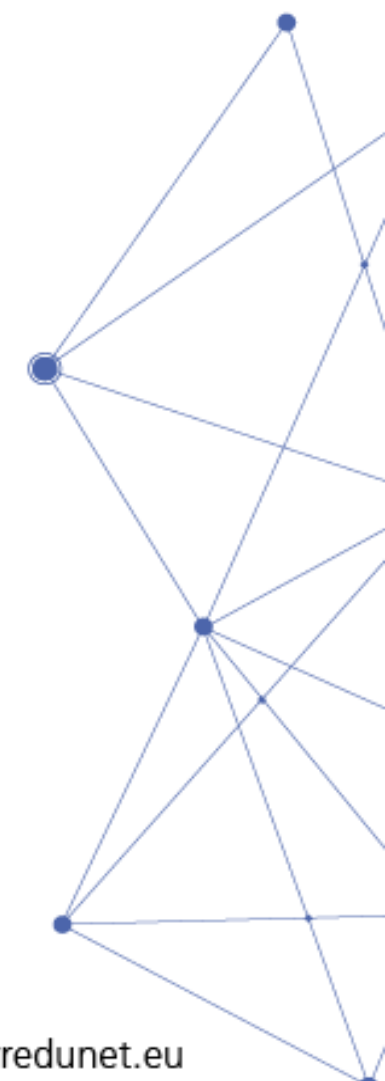
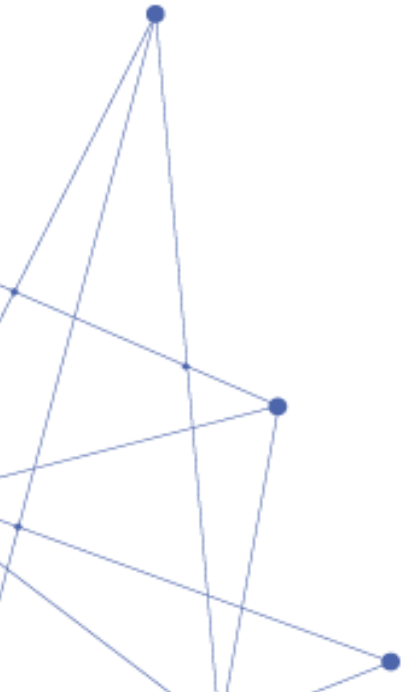
Dotazy?



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Virtual Reality for Education Network

Den 2



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Den 2

Rekapitulace

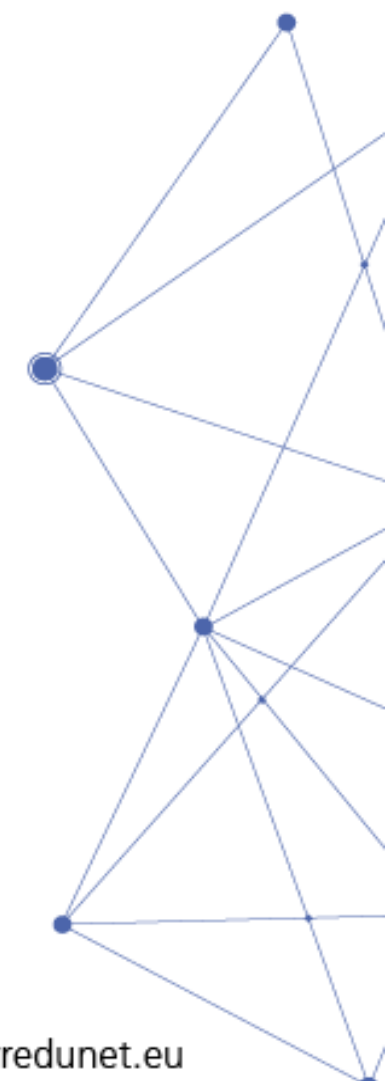
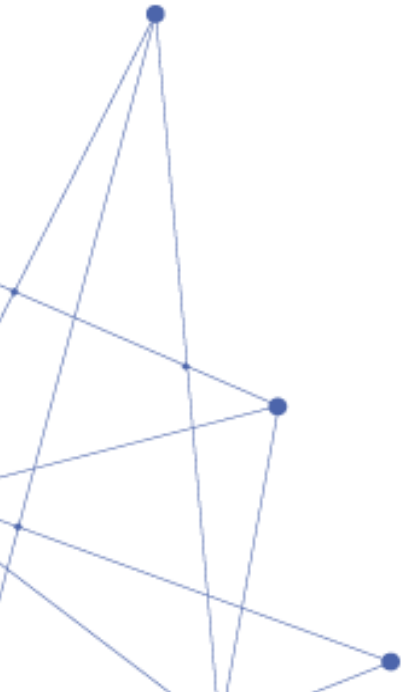
Co jste si odnesli z minulého kurzu?
Napište 3 užitečné informace nebo
dovednosti, které jste se naučili?

Den 2

VR/AR Hardware

PC/StandAlone

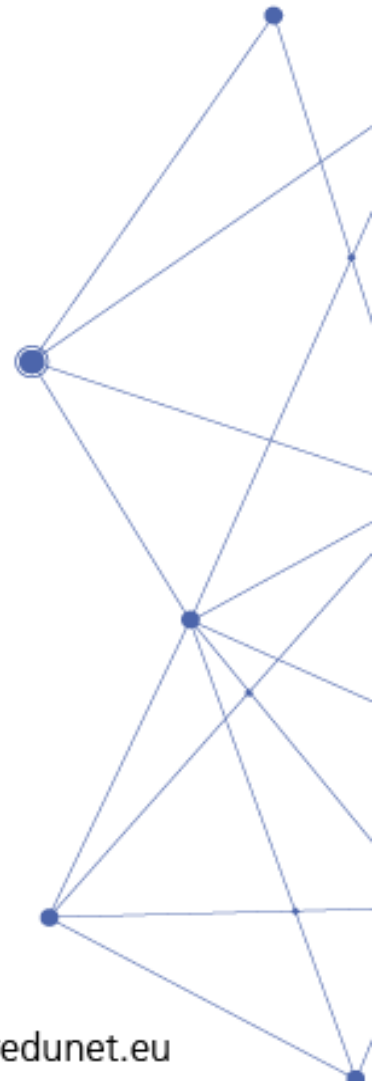
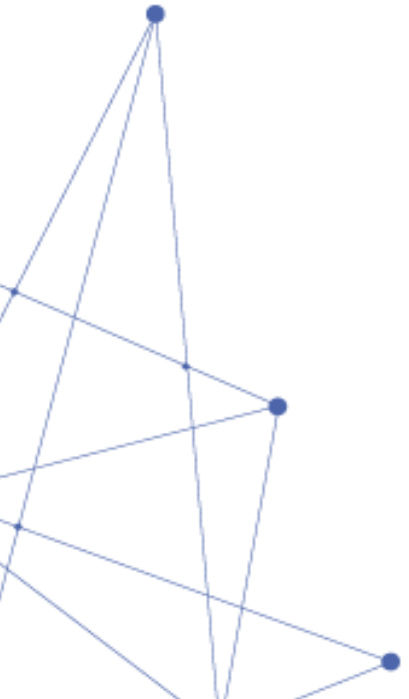
Inside-out tracking / Outside-in tracking



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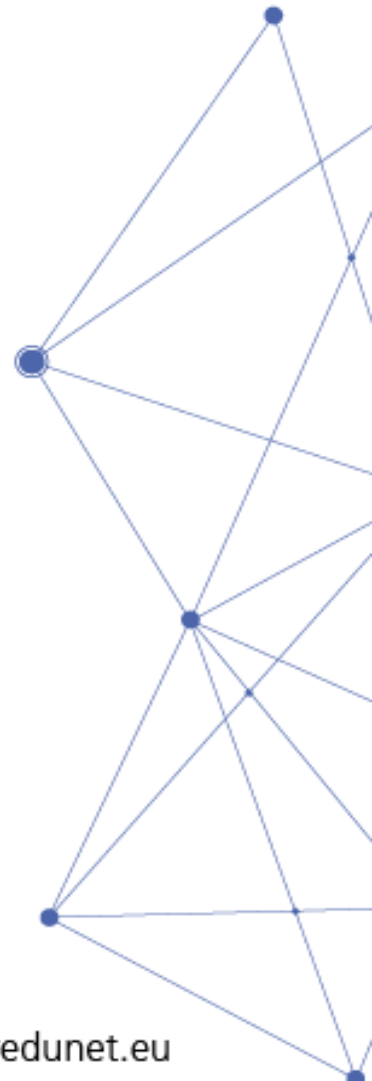
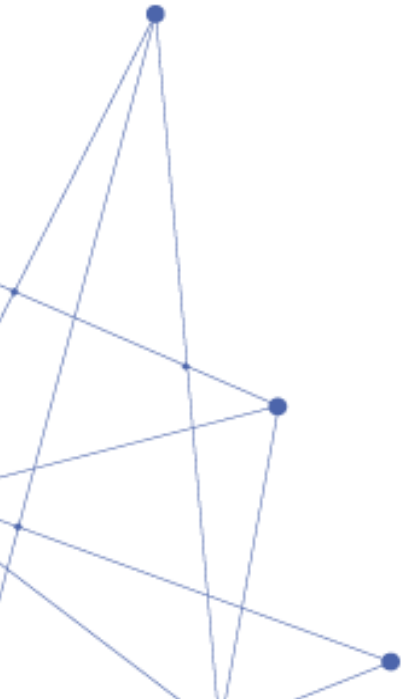
Den 2

VR/AR Hardware



Den 2

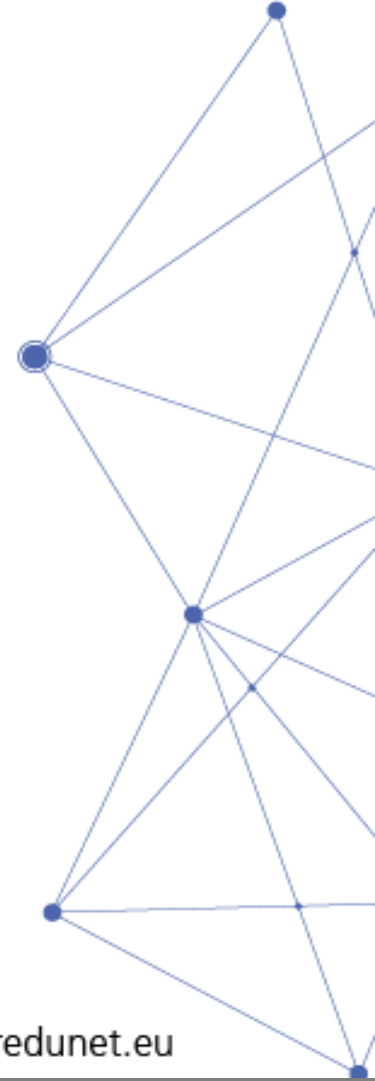
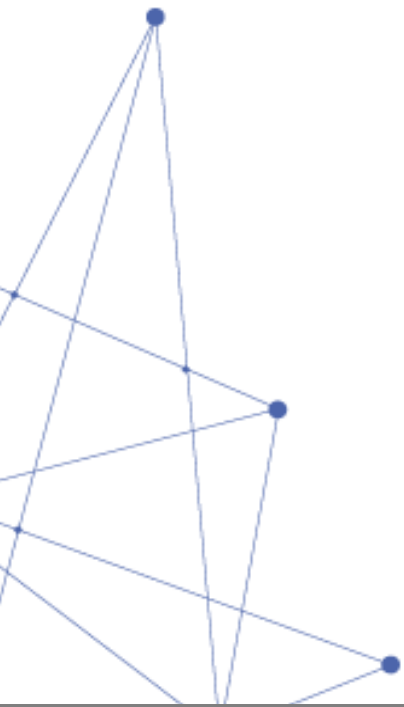
VR/AR Hardware



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Den 2

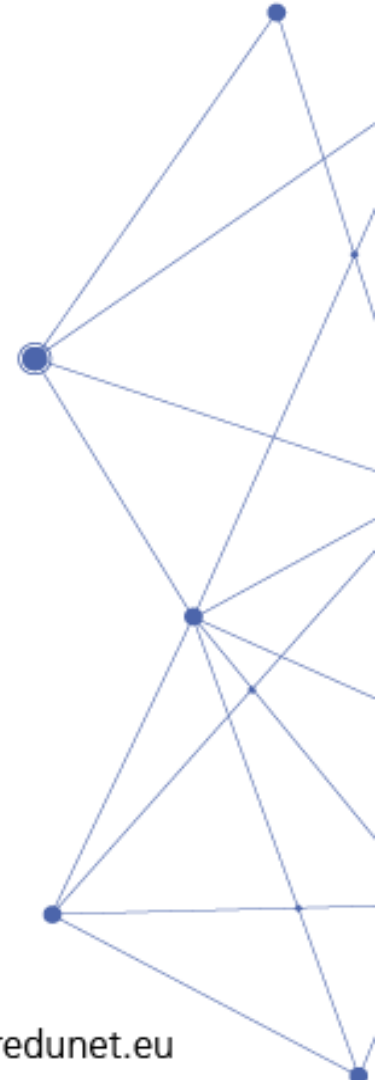
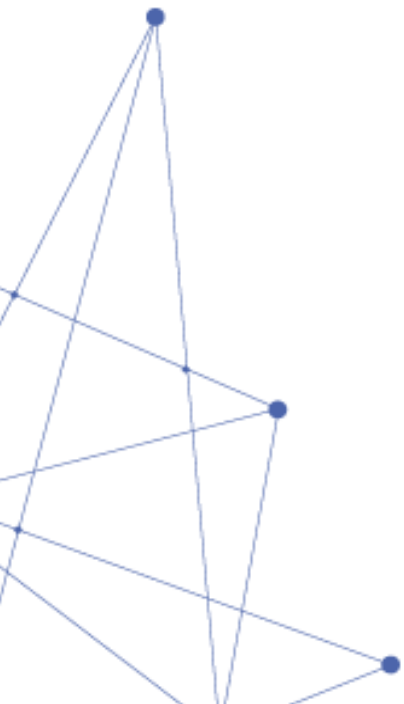
VR/AR Hardware



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Den 2

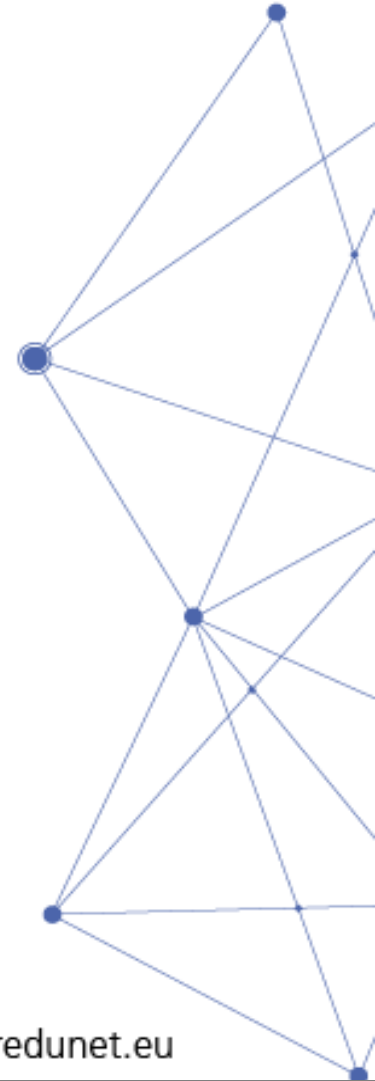
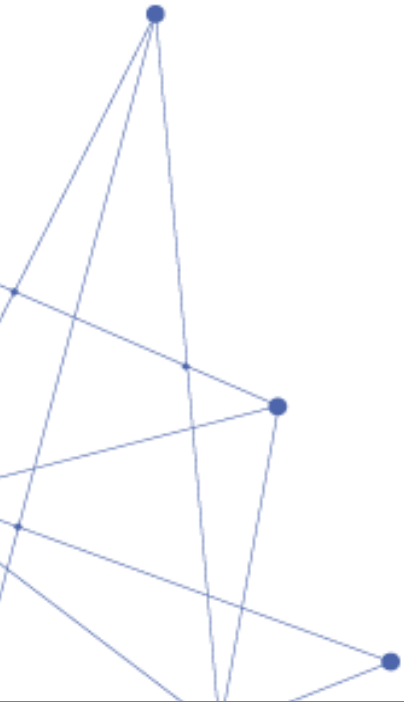
VR/AR Hardware



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Den 2

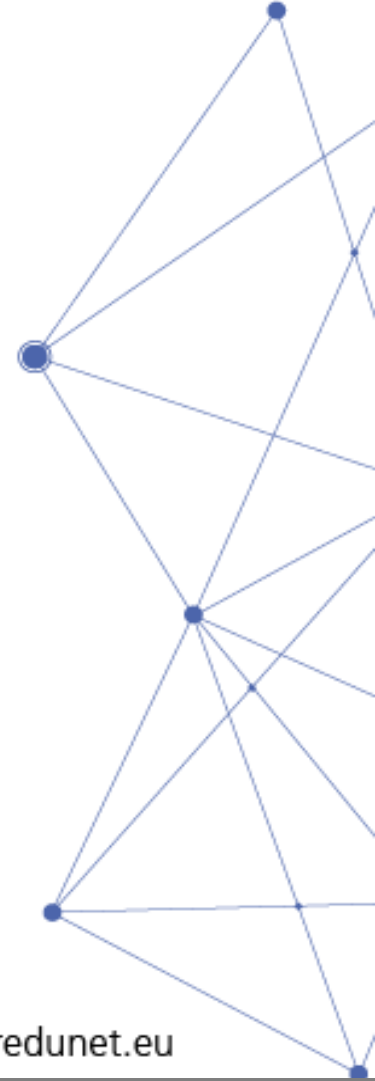
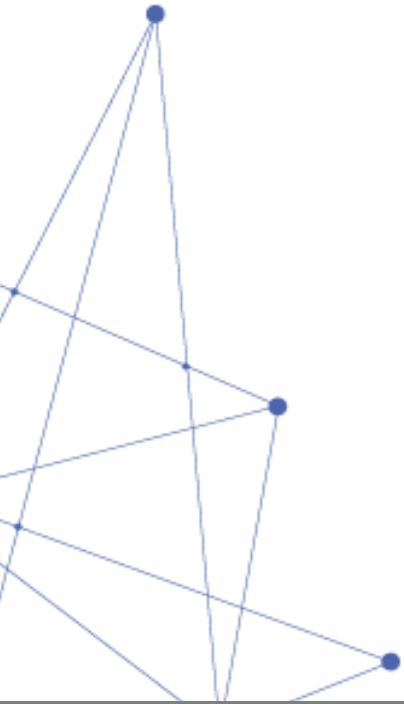
VR/AR Hardware



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Den 2

VR/AR Hardware



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Den 2

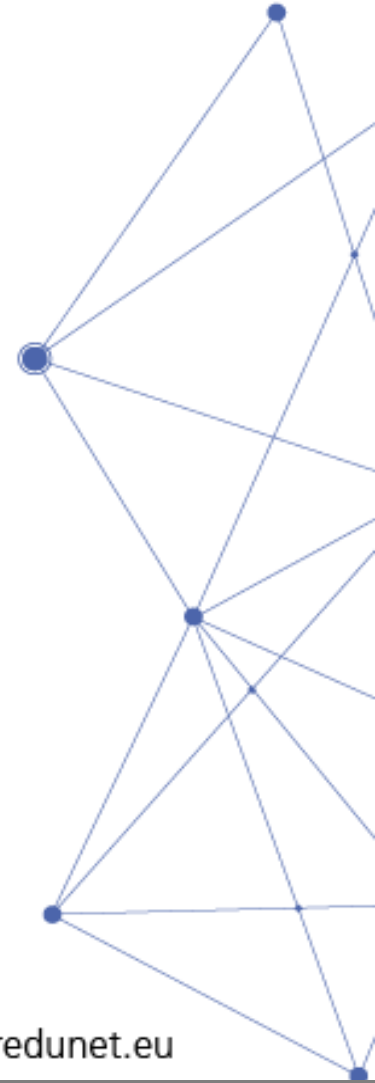
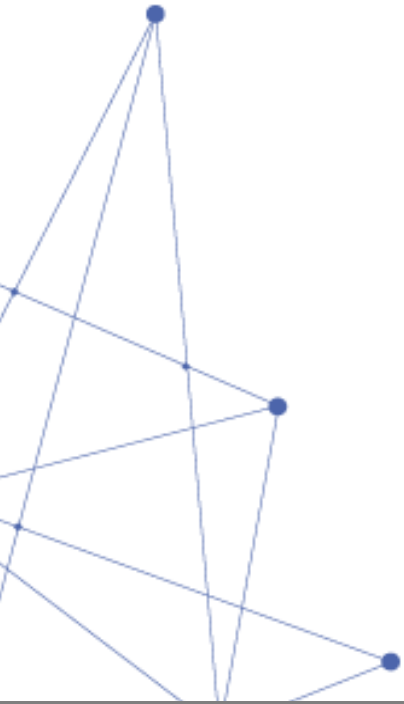
VR/AR Hardware



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Den 2

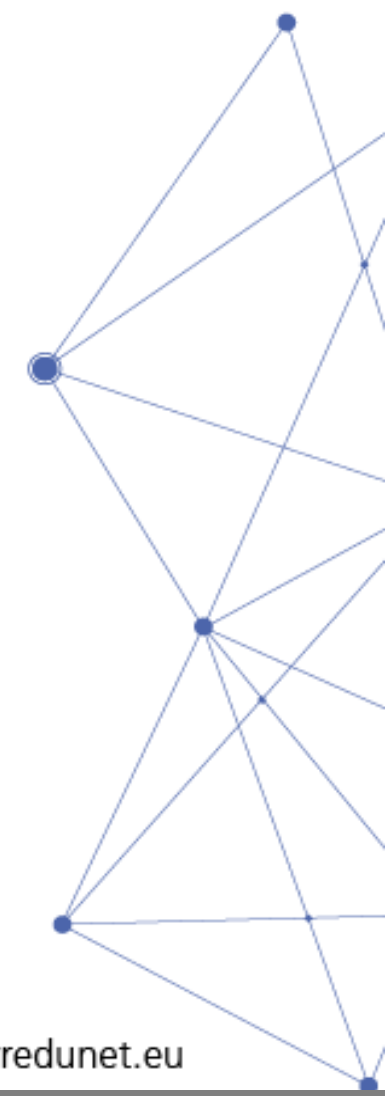
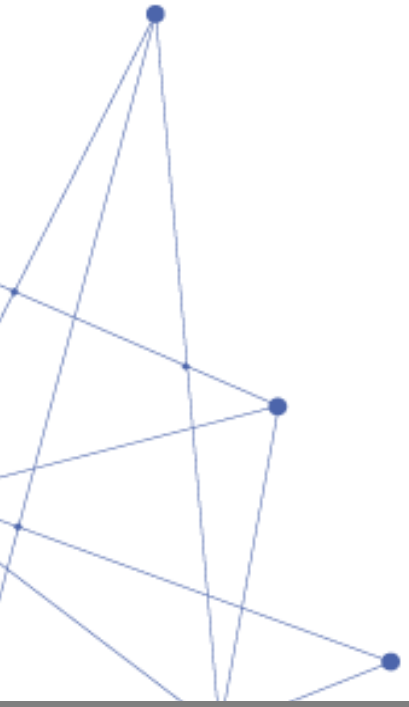
VR/AR Hardware



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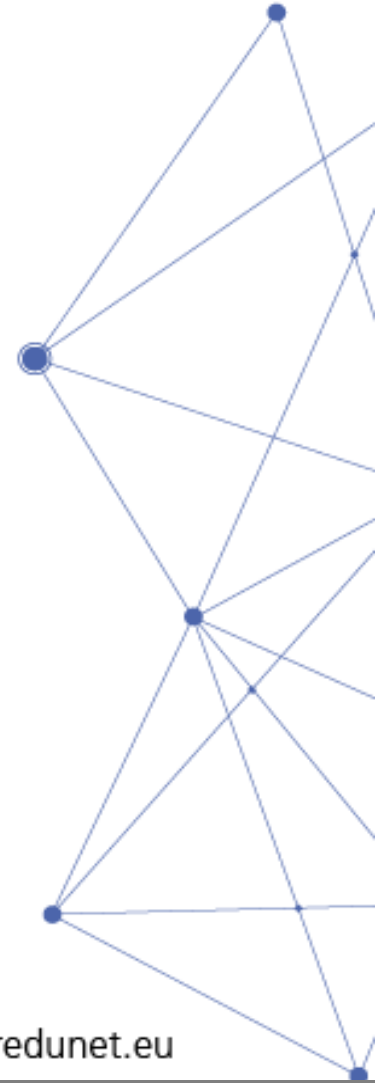
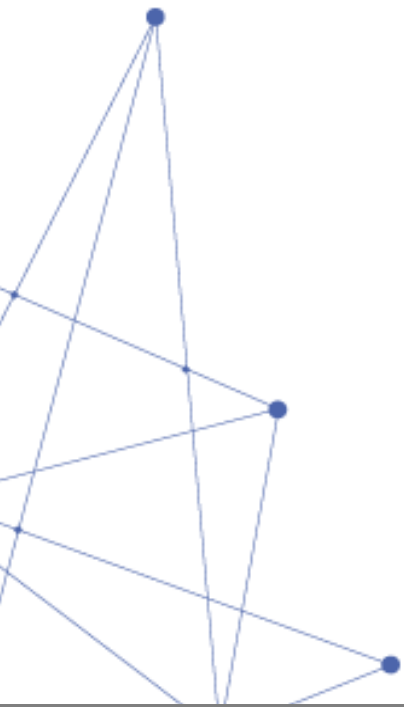
VR/AR Hardware



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Den 2

VR/AR Hardware

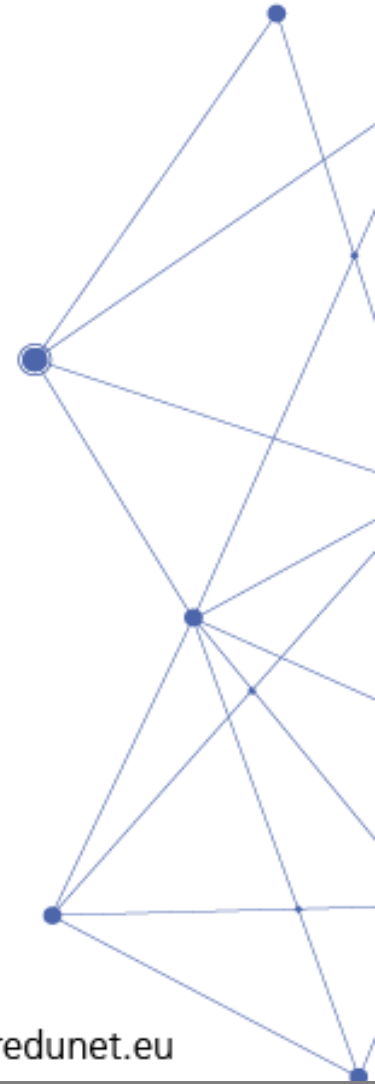
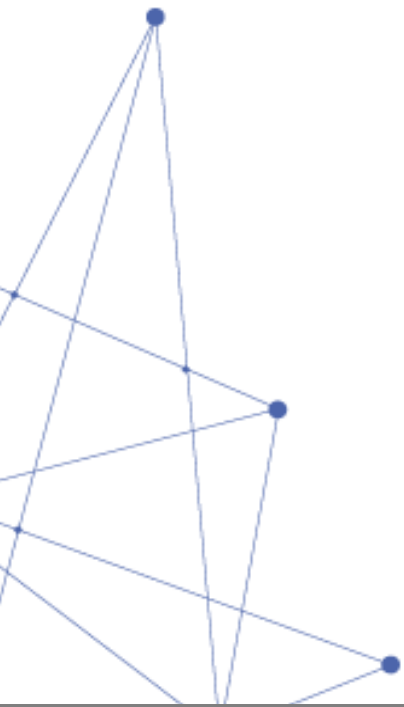


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Den 2

Software pro VR

Engine
Aplikace
Metaverse

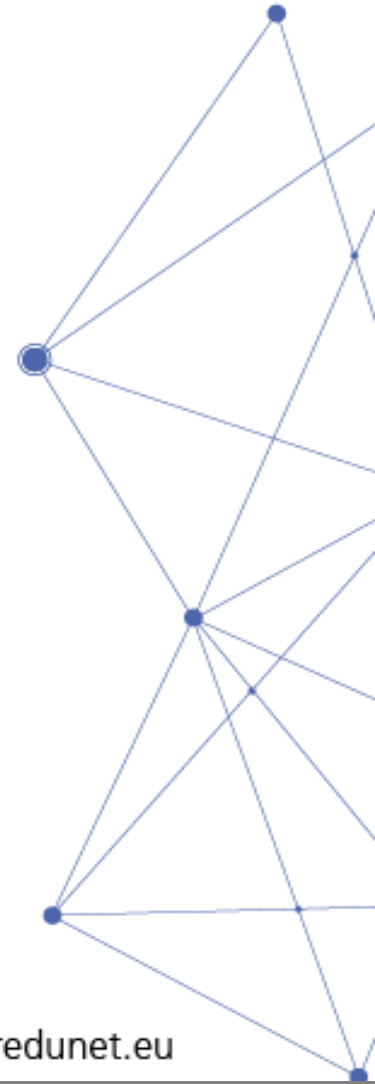
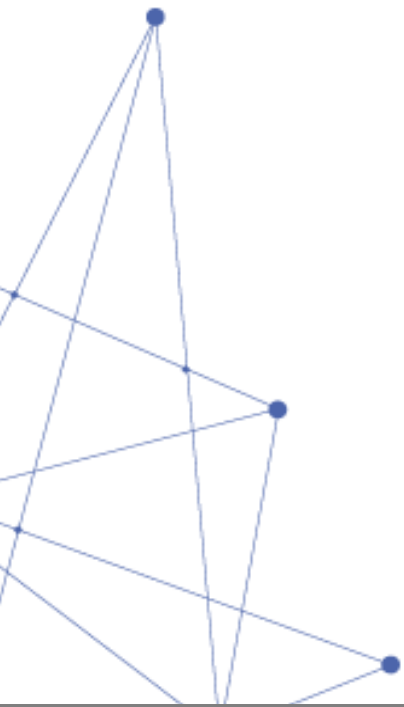


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Den 2

Software pro VR

Technické požadavky
Trojúhelníky
Recenze
Vývojáři



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Den 2

Software pro VR

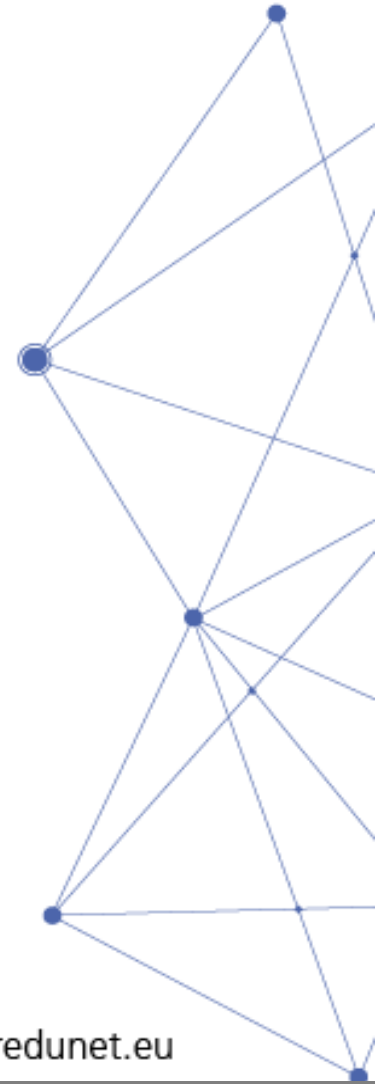
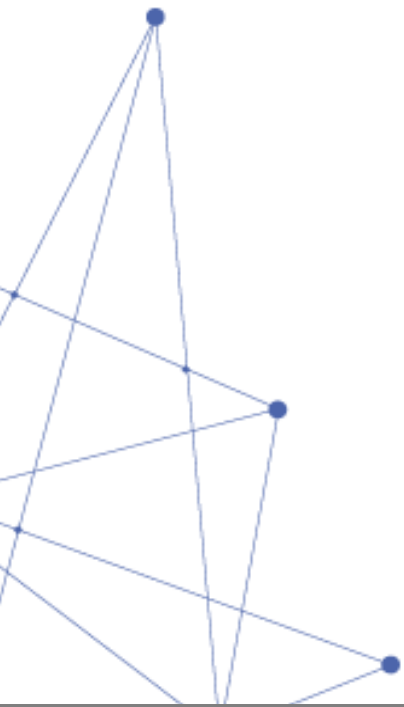
Licence

Osobní/vzdělávací/komerční
Jednorázová platba nebo
předplatné

Den 2

Kdy má smysl začít s VR

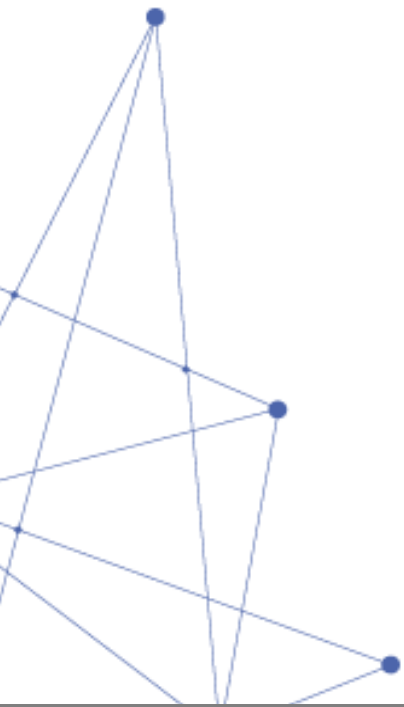
Prvním krokem je stanovení cíle
Porovnání nákladů
Jaký je ideální případ použití?
Kdo bude uživatelem?
Quest/ Pico



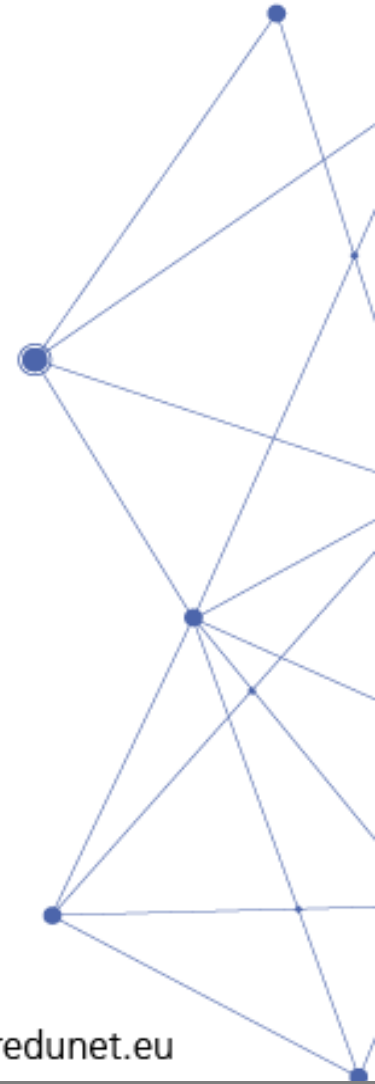
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VR ve školních předmětech

Den 2



Biologie
VR učení
Zeměpis
IrisVR
Setkávání online
3D kreslení



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Den 2

Jak zodpovědně používat VR

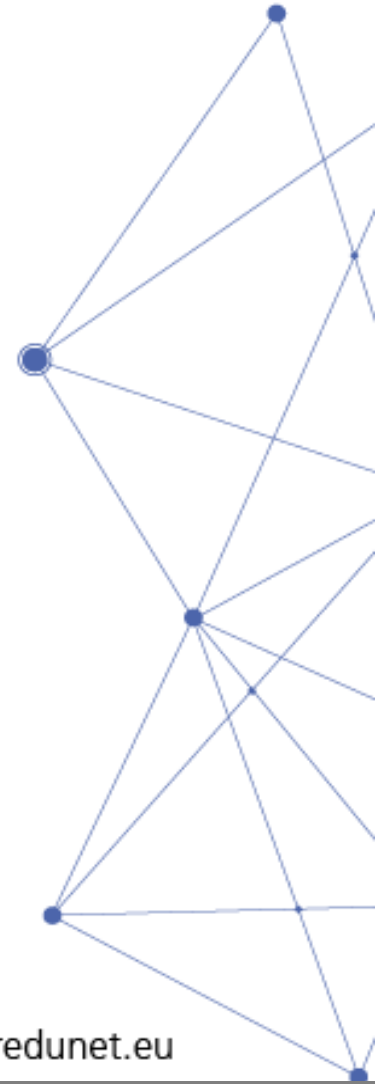
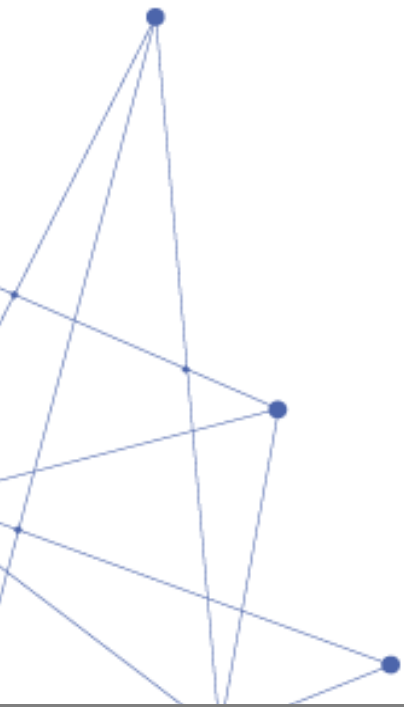
Úzkost
Nevolnost
Namáhání očí
Vystavení záření

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Den 2

Nejčastější otázky o VR

Jak to dezinfikovat
Údržba
Důležité informace (FAQ's)



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Den 2

Požadavky na používání VR

Zásady účtu (Meta/jiné)
Požadavky připojení náhlavní soupravy
Požadavky aplikací

www.vredunet.eu

Den 2

Kde najít aplikace pro VR

Oficiální obchody (Meta, Viveport)
Steam
SideQuest
Vývojáři

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Den 2

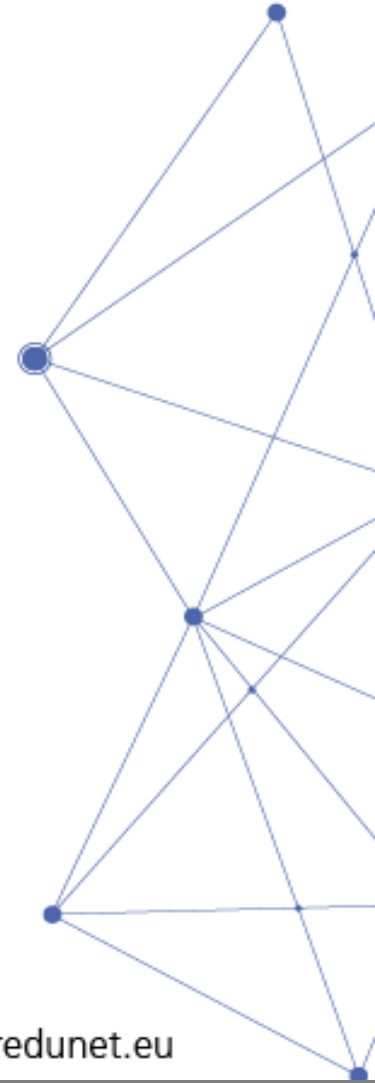
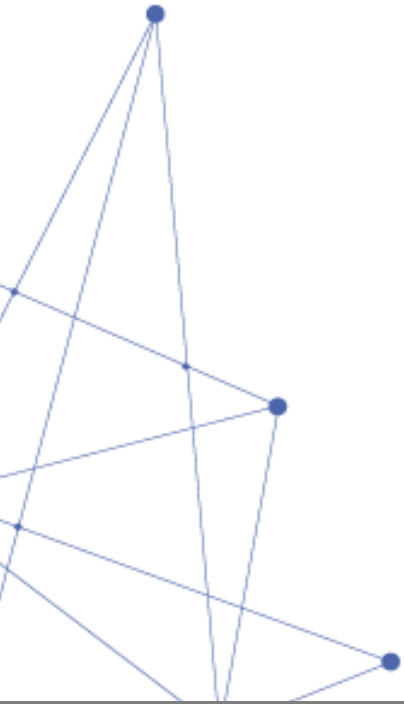
Jak úspěšně implementovat VR

Cíle
Rozpočet
Prostor
HW
SW
Lidské zdroje!

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Den 2

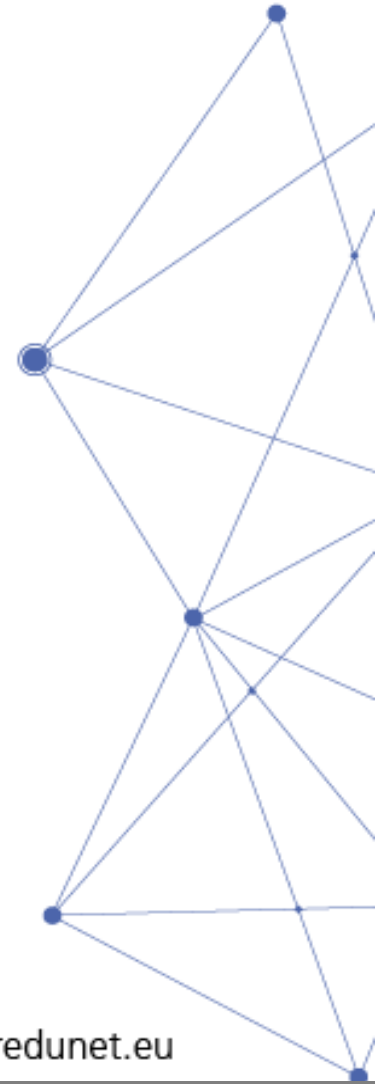
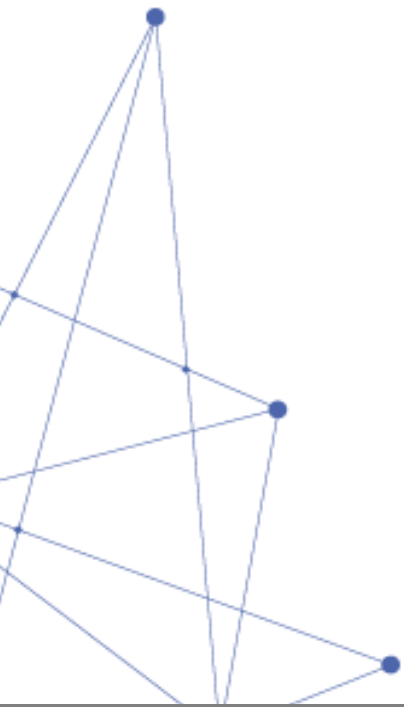
Dotazy?



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Virtual Reality for Education Network

Den 3



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Den 3

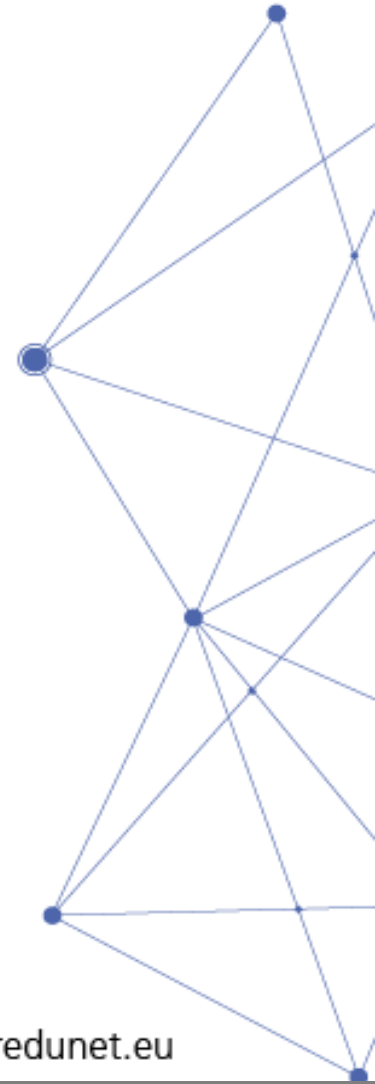
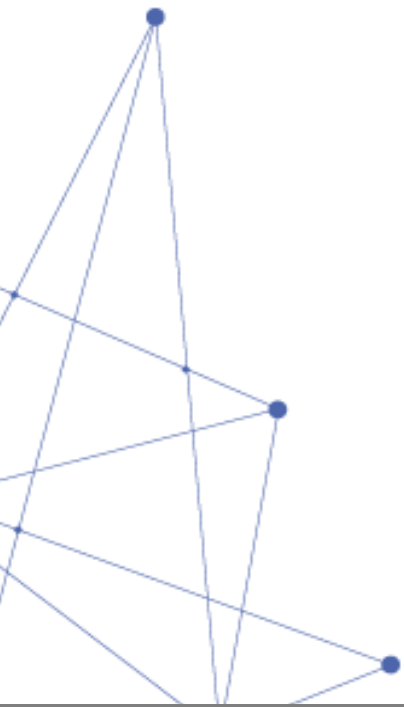
Rekapitulace

Co jste si odnesli z minulého kurzu?
Napište 3 užitečné informace nebo
dovednosti, které jste se naučili?

Den 3

Připojení VR k PC

Požadavky
Jak na to

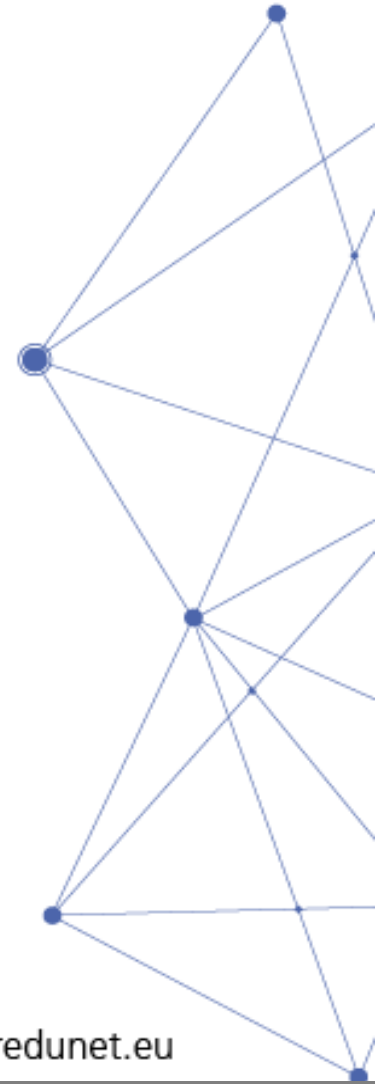
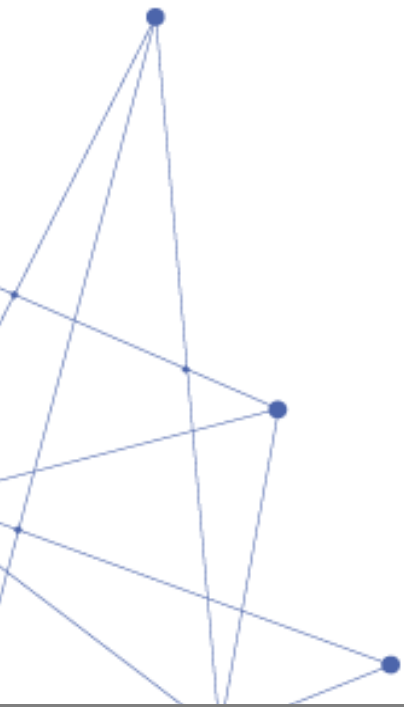


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Den 3

Jak funguje VR platforma?

Jaká je myšlenka za VR Metaverse?



Den 3

Jmenujte 1 zajímavost, co jste se dnes naučili

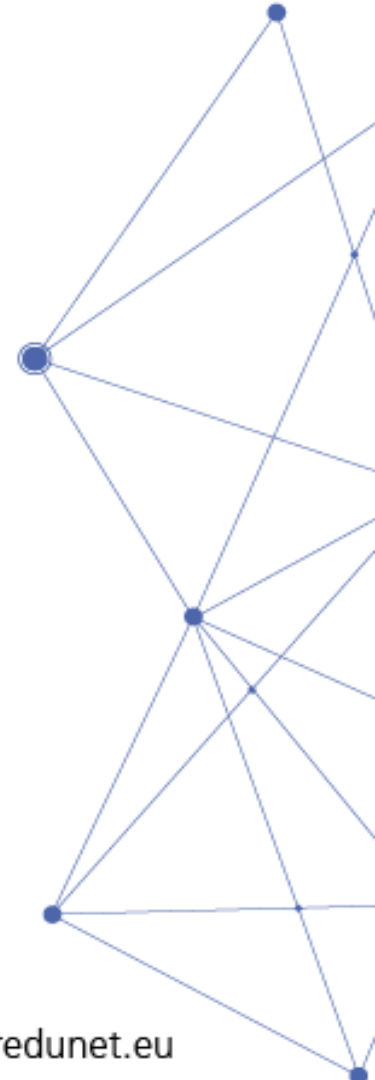
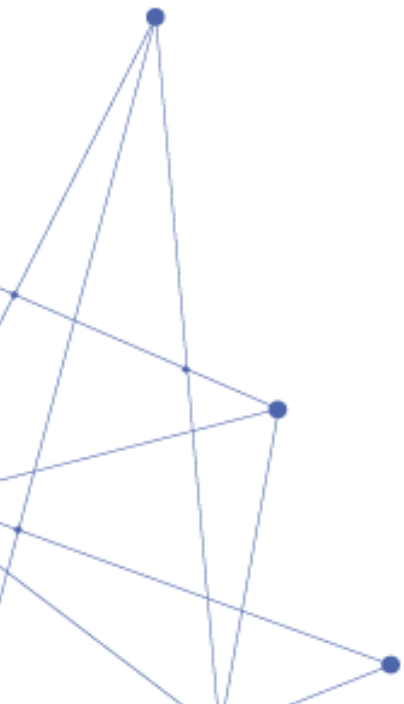
15 min pauza

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Den 3

Kde najít 3D obsah?

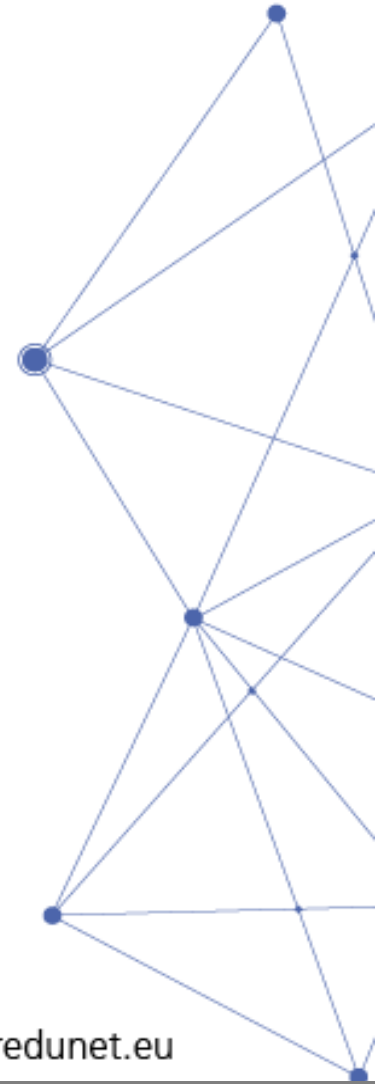
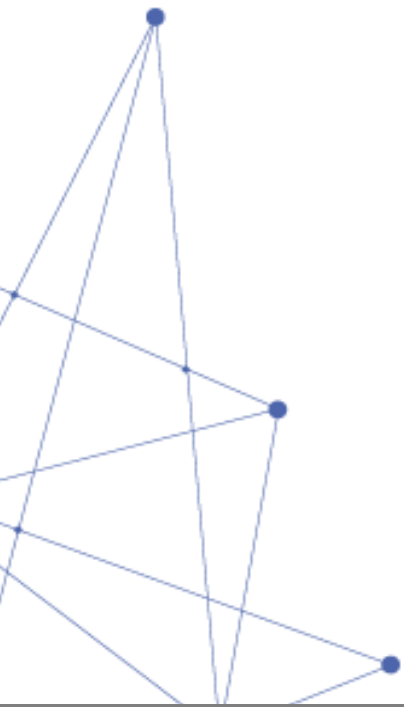
Vytvoření
Stažení
3d skenování
Vytvoření 360° videa/fotky



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Import 3D obsahu do VR

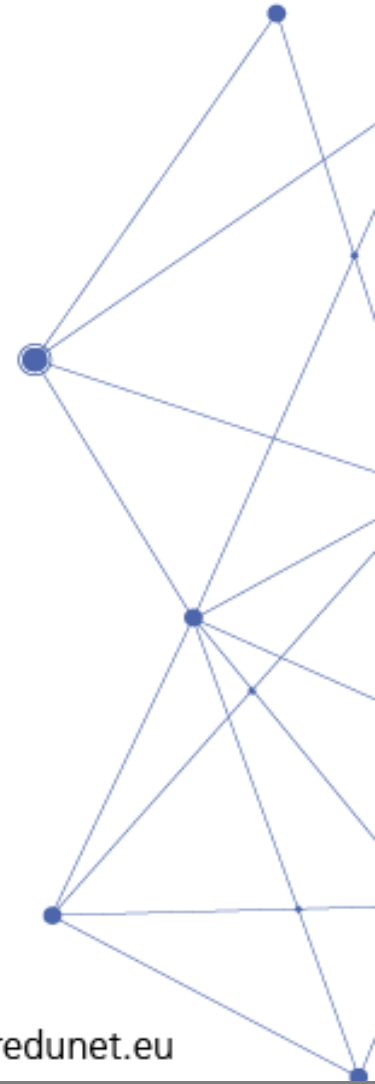
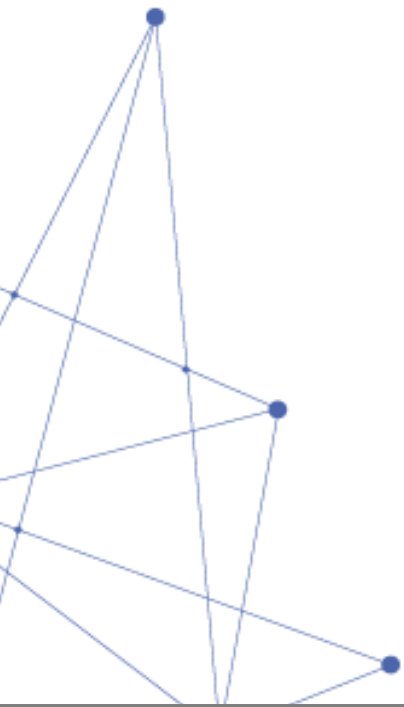
Den 3



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Úprava 3D obsahu ve VR

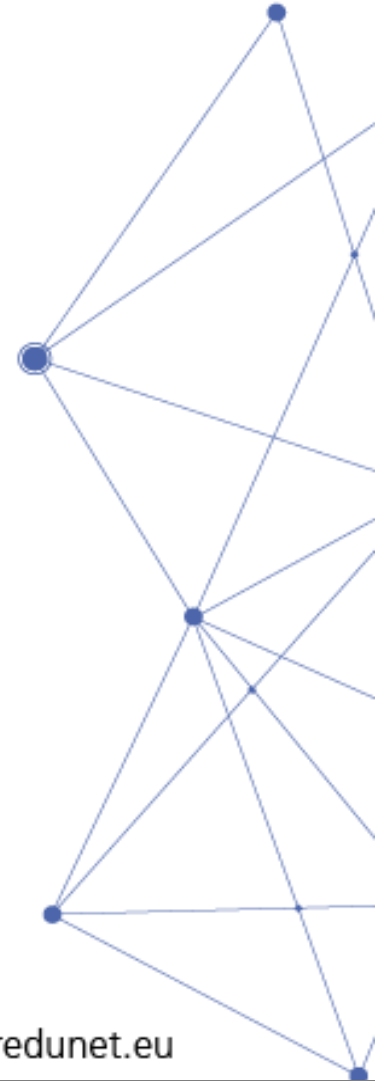
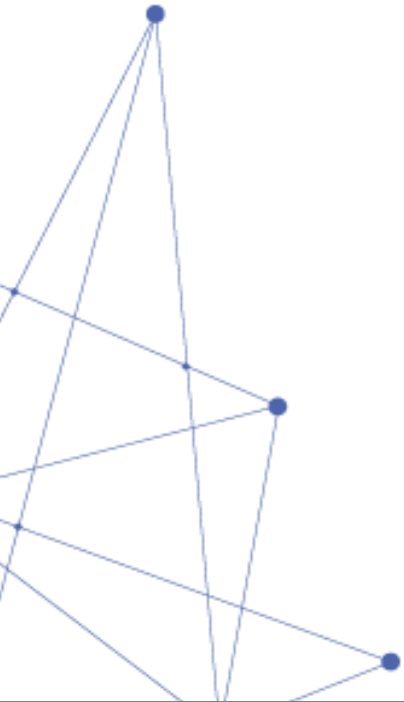
Den 3



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Den 3

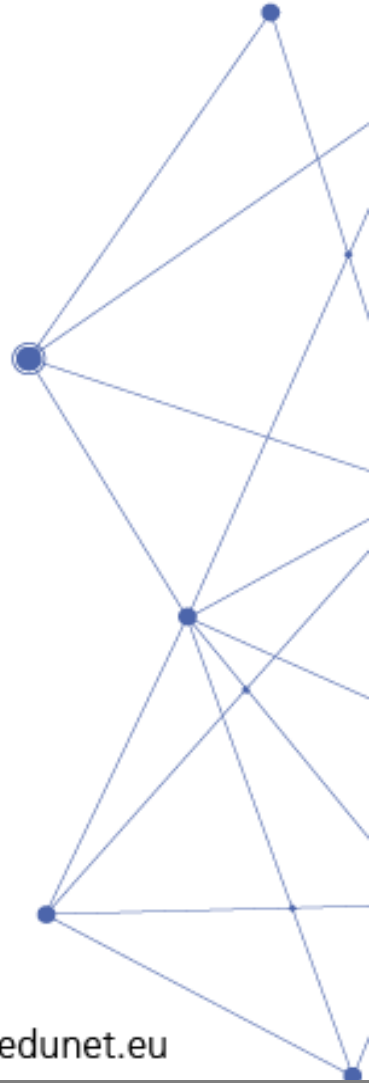
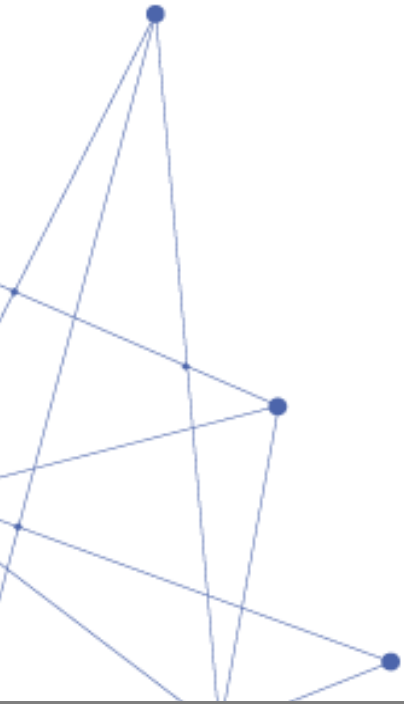
Jak připravit obsah pro VR vzdělávání



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Den 3

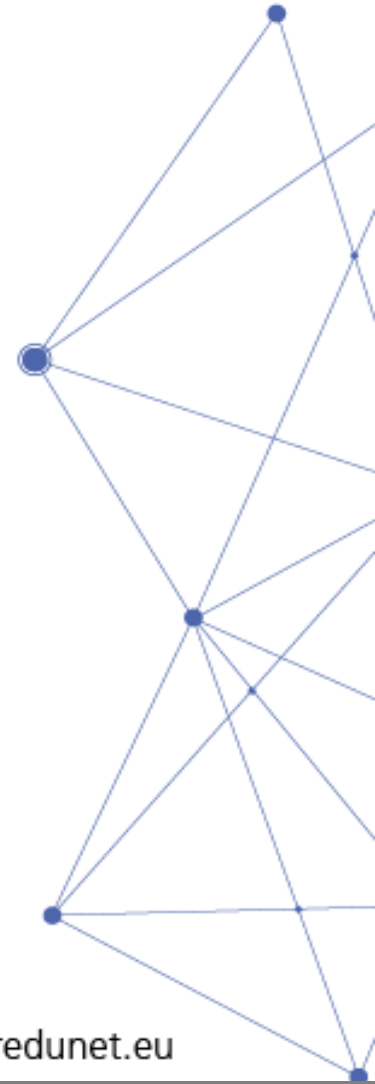
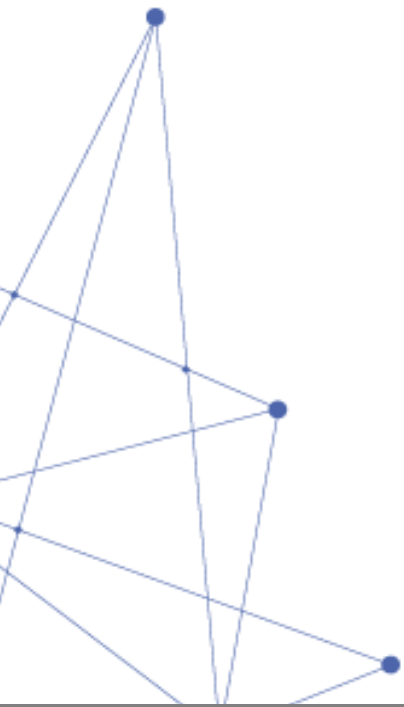
Příprava vlastního vzdělávacího VR obsahu



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Den 3

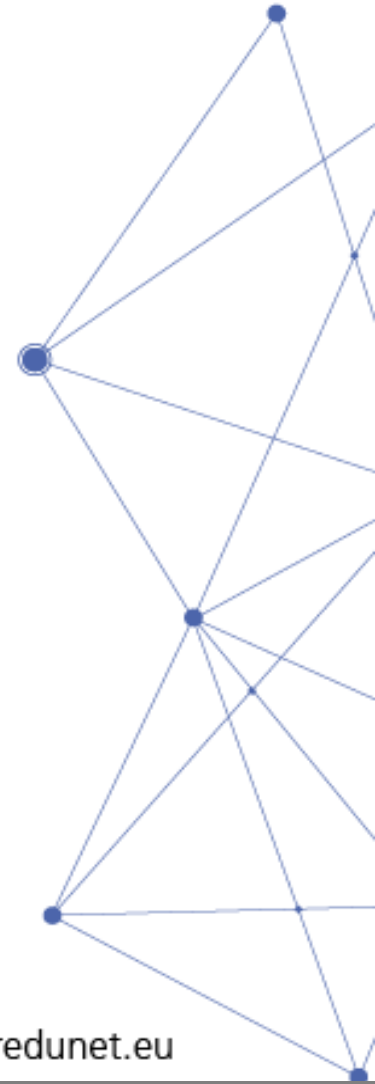
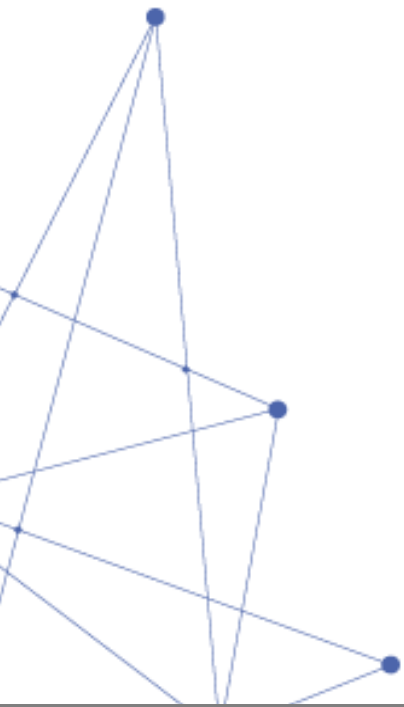
Moderování vlastní VR třídy + Funtime



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Den 3

Dotazy?



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